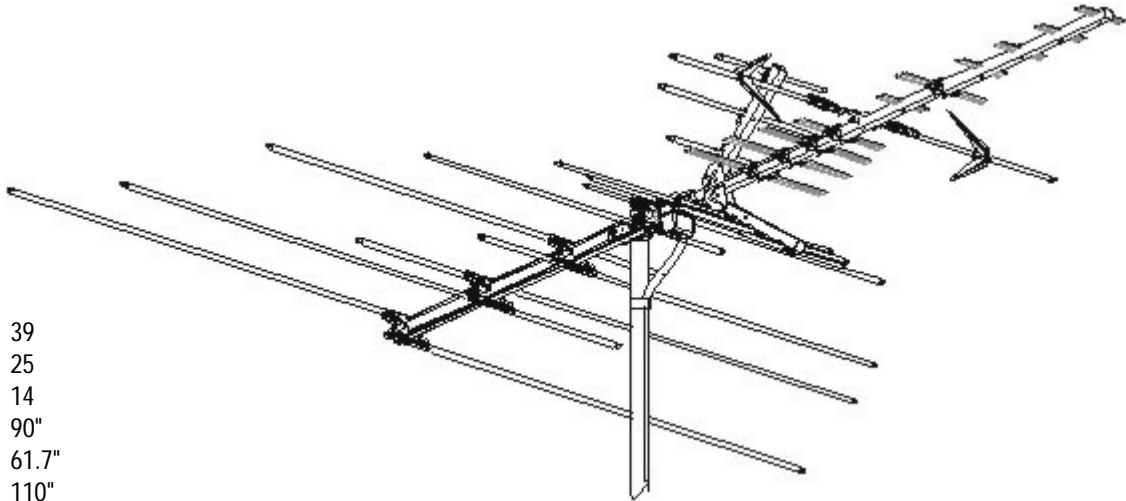


engineering specifications

Model HD7080P



Active Elements	39		
UHF Elements	25		
VHF Elements	14		
Boom Length	90"		
Turning Radius	61.7"		
Maximum Width	110"		
Vertical Height	19.3"	Shpg. Weight	9.5 lbs.
Element Diameter	3/8"	Carton Dimensions	6.25"x6.25"x101"

Output Impedance: 75 ohm
Recommended Preamp: AP Series



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Made in U.S.A.

GAIN	CH.2	CH.4	CH.6	CH.7	CH.9	CH.11	CH.13	CH.14	CH.32	CH.50	CH.69
dB over reference dipole	5.1	5	2.8	7.6	9.5	9.2	11	11.7	11.4	11	10.2
beamwidth at half power points	75°	77°	77°	36°	42°	45°	39°	45°	46°	41°	35°
front-to-back ratio	13dB	13dB	11dB	15dB	19dB	greater than 20dB	greater than 18dB	13dB	greater than 20dB	20dB	14dB

POLAR PATTERNS

